717-787-3904 Fax: 717-782-4011 nass-pa@nass.usda.gov www.usda.gov/nass

A field office of USDA's National Agricultural Statistics Service in cooperation with the Pennsylvania Department of Agriculture



Released: Late March 2003 Bi-Monthly Vol. 03 No. 06

### **Highlights**

Milk Production
Dairy Products
Oat County Estimates
Livestock Slaughter
Potato Stocks
Census of Agriculture

The Keystone Ag Digest may be found on the Internet at the following address:

http://www.nass.usda.gov/pa/agdigest.htm

### MILK PRODUCTION

Milk production in Pennsylvania during February 2003 totaled 841 million pounds, 1.2 percent below last February's production of 851 million pounds. The number of milk cows in the state during the month averaged 588,000 head, down 2,000 from January but 5,000 more than February 2002.

Production per cow averaged 1,430 pounds in February, 110 pounds less than January's production per cow of 1,540 pounds and 30 pounds less than February 2002.

Milk production in the 20 states surveyed during February 2003 totaled 11.6 billion pounds, up 1.7 percent compared to production in these same states during February 2002. January revised production, at 12.5 billion pounds, was up 1.8 percent from January 2002. The January revision represented an increase of 1 million pounds from last month's preliminary production estimate. Production per cow in the 20 major states averaged 1,485 pounds for February, 13 pounds above February 2002.

The number of milk cows on farms in the 20 major states was 7.81 million head, 66,000 head more than February 2002 but 3,000 head more than January 2003.

### PRODUCTION OF SELECTED DAIRY PRODUCTS

Products	Jan 2002	Dec 2002	Jan 2003			
		000 Lbs.				
PENNSYLVANIA						
Butter	7,596	6,965	4,403			
Ice Cream	3,879	2,997	3,631			
UNITED STATES	•	•	•			
Butter	140,687	127,496	142,446			
Cheese:						
American Types	315,166	315,989	319,186			
Swiss	20,442	22,715	22,666			
Brick and Muenster	8,231	7,565	6,873			
Cream and Neufchatel	44,777	56,342	49,024			
Mozzarella	231,799	244,968	238,287			
Other Italian	58,377	62,766	61,664			
Total Italian Types	290,176	307,734	299,951			
All Other	16,351	16,624	16,380			
Total	705,245	736,886	724,325			
NF Dry Milk, Human	127,175	127,733	133,942			
Yogurt, Plain & Flavored	153,156	152,174	160,620			
		000 Gal.				
FROZEN PRODUCTS:						
Ice Cream, Hard	70,004	58,320	67,156			
Ice Cream, Lowfat	22,119	23,724	24,299			
Ice Cream. Nonfat	2,074	1,195	1,500			
Sherbet	3,796	3,387	4,065			
Frozen Yogurt, Total	5,976	5,131	5,668			
MIX FOR PRODUCTS:						
Ice Cream Mix	38,007	33,853	42,591			
Ice Cream Mix, Lowfat	12,184	13,144	13,416			
Ice Cream Mix, Nonfat	1,225	739	1,103			
Sherbet Mix	2,735	2,359	2,789			
Yogurt Mix	3,515	3,018	3,334			

### **DAIRY PRODUCTS**

United States' butter production was 142 million pounds in January, 1.3 percent above January 2002 and 11.7 percent above December 2002. Total cheese output (excluding cottage cheese) was 724 million pounds, 2.7 percent above January 2002 but 1.7 percent below December 2002. American type cheese production totaled 319 million pounds, 1.3 percent above January 2002 and 1.0 percent above December 2002. Frozen desserts: (comparisons with January 2002) ice cream, regular (hard) --67.2 million gallons, down 4.1 percent; ice cream, lowfat (total) - 24.3 million gallons, up 9.9 percent; ice cream, nonfat (hard) -- 1.50 million gallons, down 27.7 percent; sherbet (hard) -- 4.07 million gallons, up 7.1 percent; frozen yogurt (total) -- 5.67 million gallons, down 5.2 percent.

#### **MILK COWS & MILK PRODUCTION**

Mana Hait	Pennsylvania			20 States			
Item	Unit	Feb 2002	Jan 2003	Feb 2003	Feb 2002	Jan 2003	Feb 2003
Milk Cows	Thous.	583	590	588	7,744	7,807	7,810
Milk Per Cow	Lbs.	1,460	1,540	1,430	1,472	1,607	1,485
Milk Production	Mil. Lbs.	851	909	841	11,401	12,548	11,596

Pennsylvania: Oats - Acreage, Yield, Production & Value, 2002

		oats - Acreage, Yield	a, r roddolloll a raid	.0, 2002	
County & District	Planted	Harvested	Yield	Production	Value of Production
0	Acres	Acres	Bushels	Bushels	Dollars
Crawford	7,200	6,100	59.2	361,100	686,100
Erie Forest	4,100	3,400	60.7	206,400	392,200
Mercer	5,500	4,800	64.4	309,000	587,100
Venango	1,300	1,100	59.2	65,100	123,700
Warren	-	-	-	-	120,700
Other Counties	1,400	1,100	58.5	64,400	122,400
Northwestern, Total	19,500	16,500	61.0	1,006,000	1,911,500
Bradford	3,700	2,700	58.0	156,600	297,540
Cameron	5,7 55	2,700	- -	-	201,010
Clinton	900	600	54.0	32,400	61,560
Elk	500	500	55.0	27,500	52,250
Lycoming	3,600	2,900	61.0	176,900	336,110
McKean	· -	· -	<del>-</del>	· -	-
Potter	1,500	1,300	64.5	83,800	159,220
Sullivan	-	-	-	-	-
Tioga	2,400	2,100	54.8	115,000	218,500
Other Counties	900	900	52.0	46,800	88,920
North Central, Total	13,500	11,000	58.1	639,000	1,214,100
Lackawanna	-	-	-	-	-
Susquehanna	1,000	700	48.6	34,000	64,600
Wayne	-	-	-	-	-
Wyoming	500	400	49.8	19,900	37,810
Other Counties	500	400	49.0	19,600	37,240
Northeastern, Total	2,000	1,500	49.0	73,500	139,650
Armstrong	4,200	3,400	62.9	214,000	406,600
Beaver	1,300	1,200	62.5	75,000	142,500
Butler	5,400	4,500	62.8	282,600	537,000
Clarion	2,500	2,200	62.9	138,400	263,000
Indiana	5,300	4,300	63.0	271,000	514,900
Jefferson	2,200	1,800	62.8	113,000	214,700
Lawrence	2,600	2,100	66.2	139,000	264,100
West Central, Total	23,500	19,500	63.2	1,233,000	2,342,800
Blair	1,000	800	61.6	49,300	93,700
Cambria	7,000	5,700	61.4	350,000	665,000
Centre	3,500	2,900	61.4	178,000	338,200
Clearfield	1,500	1,100	61.6	67,800	128,800
Columbia	2,900	2,400	61.3	147,000	279,300
Dauphin	1,700	1,400	61.4	86,000	163,400
Huntingdon	1,700	1,300	58.5	76,000	144,400
Juniata	2,100	1,700	61.2	104,000	197,600
Mifflin	1,200	1,000	64.0	64,000	121,600
Montour	1,300	1,100	61.4	67,500	128,300
Northumberland	1,900	1,600	63.4	101,500	192,900
Perry	2,000	1,600	61.3	98,000	186,200
Snyder	2,500	2,000	61.5	123,000	233,700
Union	1,700	1,400	61.4	85,900	163,200
Central, Total	32,000	26,000	61.5	1,598,000	3,036,300
Carbon	900	700	59.3	41,500	78,850
Lehigh	1,600	1,500	60.3	90,400	171,760
Luzerne	1,700	1,600	58.0	92,800	176,320
Monroe	800	600	60.0	36,000	68,400
Northampton	1,200	1,100	60.0	66,000	125,400
Pike Schuylkill	3,300	3,000	61.3	183,800	349,220
East Central, Total	3,300 <b>9,500</b>	3,000 <b>8,500</b>	61.3 <b>60.1</b>	183,800 <b>510,500</b>	349,220 <b>969,95</b> 0
_	•	•		310,300	909,930
Allegheny	1 600	1 400		74 400	105 700
Fayette	1,600	1,400	51.0	71,400	135,700
Greene Somerset	7 200	6,000	63.0	378,000	710 000
Washington	7,200 1,900			,	718,200 186 200
vvasnington Westmoreland		1,700 3 100	57.6 54.9	98,000 170,200	186,200 323,400
Other Counties	3,800 1,000	3,100 800	54.9 52.4	170,200 41,900	323,400 79,650
Southwestern, Total	1,000 <b>15,500</b>	13,000	52.4 <b>58.4</b>	759,500	79,650 <b>1,443,15</b> 0
-					
Adams	900	600	65.0	39,000	74,100
Bedford	3,800	2,900	63.3	183,600	348,900
Cumberland	3,100	2,300	63.6	146,200	277,800
Franklin Fulton	2,200	1,600 1,400	61.9 63.2	99,000 88,500	188,100 168,150
York	1,800 2,700		63.2 63.3		168,150 264,500
	2,700 <b>14,500</b>	2,200 <b>11,000</b>	63.2	139,200 <b>605 500</b>	264,500 <b>1,321,55</b> 0
South Central, Total				695,500	
Berks	4,300	3,800	62.1	236,000	448,400
Bucks	800	700	62.1	43,500	82,650
Chester	800	600	70.0	42,000	79,800
Delaware	-	4 500	-	-	-
Lancaster	2,300	1,500	61.3	92,000	174,800
Lebanon	1,100	900	61.7	55,500 31,000	105,450
Montgomery	700	500	62.0	31,000	58,900
Philadelphia	40.000	8,000	-	500,000	-
		× (1/1/1	62.5	500.000	950,000
Southeastern, Total Pennsylvania	<b>10,000</b> 140,000	115,000	61.0	7,015,000	13,329,000

#### **POTATO STOCKS**

Total stocks of potatoes stored in Pennsylvania on March 1, 2003, were 500,000 cwt., down 17 percent from a year ago. The 500,000 cwt. in storage is 19 percent of the total production of 2,590,000 cwt. for 2002.

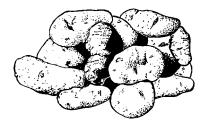
Stocks are defined as the quantity (whether sold or not) remaining in storage for all purposes and uses, including seed potatoes not yet moved, and shrinkage, waste, and other losses that occur after the date of each report. Sales of fall potatoes for all purposes for the past 5 years averaged 90.8 percent of the total fall production. Shrinkage, loss, and home use account for the remaining 9.2 percent.

The 15 major potato States held 164 million cwt. of potatoes in storage March 1, 2003, up 3 percent from last year but 17 percent below 2001. Storage accounts for 40 percent of the 2002 fall storage States' production, down 1 percent from last year. Disappearance of 247 million cwt., is up 8 percent from last year but 5 percent below 2000 crop movement. Shrink and loss, of 22.2 million cwt. so far this season, is up 2 percent from last year but 24 percent below two years ago. Processors in the 9 major States used 126 million cwt. of potatoes this season, up 10 percent from a year ago but 4 percent below two years ago.

## FALL POTATOES: PRODUCTION & STOCKS MARCH 1, 2002-2003

	Crop	of 2001	Crop of 2002		
State	Production	Stocks Mar 1, 2002	Production	Stocks Mar 1, 2003 <sup>1</sup>	
	1,00	00 Cwt.	1,000 Cwt.		
California	1,424	600	4,450	1,000	
Colorado	21,357	9,400	27,885	12,700	
Idaho	120,200	58,000	133,385	62,000	
Maine	16,430	7,100	16,960	8,000	
Michigan	13,950	3,200	13,878	4,300	
Minnesota	18,425	7,900	18,700	7,400	
Montana	3,296	2,460	3,224	2,800	
Nebraska 2	8,400		8,611		
New York	5,942	600	5,500	550	
North Dakota	26,400	12,300	23,460	9,300	
Ohio $^2$	1,097		1,008		
Oregon	20,730	11,500	24,936	9,900	
Pennsylvania	3,173	600	2,590	500	
Washington	94,400	32,500	95,200	33,000	
Wisconsin	31,955	10,000	31,125	9,500	
Other States		2,430		2,950	
Total 15 States	387,179	158,590	410,912	163,900	

<sup>&</sup>lt;sup>1</sup> Stocks include processor holdings and seed to plant 2002 crop. Seed usage in 2002 totaled 29.3 million cwt. <sup>2</sup> Blank states combined into "Other States".



### 2002 LIVESTOCK SLAUGHTER & FEDERALLY INSPECTED PLANTS

Specie	Unit	Pennsylvania	United States	
Cattle	Thousand Head	1,031.3	34,980.0	
	Plants	107	706	
Calves	Thousand Head	188.6	1,012.5	
	Plants	57	268	
Hogs	Thousand Head	2,602.5	98,472.1	
	Plants	101	683	
Sheep & Lambs	Thousand Head	69.2	3,079.8	
	Plants	84	525	

### ANNUAL RED MEAT PRODUCTION

Commercial red meat production in Pennsylvania during 2002 totaled 1252.6 million pounds, dressed weight basis, up 7.2 percent from a year ago. Commercial cattle slaughter, at 1,040,900 head, was up 9.0 percent from last year. Of this number, 1,037,200 head were slaughtered in federally inspected plants. The federally inspected slaughter consisted of 46.7 percent steers, 8.4 percent heifers, 41.9 percent cows (of which 73.5 percent were dairy cows), and 2.9 percent bulls and stags. Beef production, at 1329 million pounds live weight, was 10.0 percent more than 2001. Average live weight per head was 1,277 pounds, an increase of 12 pounds from last year.

Commercial calf slaughter, at 190,300 head, was up 11.6 percent from a year ago. Veal production, at 64.87 million pounds live weight, was up 3.4 percent from a year ago. Average live weight per head decreased 27 pounds to 341 pounds per calf.

Commercial hog slaughter, at 2,628,400 head, was up 3.9 percent from last year. Of this number, 2,623,200 head were slaughtered in federally inspected plants. Barrows and gilts made up 99.9 percent of the federally inspected slaughter. Pork production was 649.0 million pounds live weight, up 4.1 percent from 2001. Average live weight increased 1 pound per head to 247 pounds.

Commercial sheep and lamb slaughter, at 70,200 head, was up 22.1 percent from last year. Of this number, 69,600 head were slaughtered in federally inspected plants. Lambs and yearlings made up 90.5 percent of the federally inspected slaughter. Lamb and mutton production was 7.3 million pounds live weight, up 24 percent from a year ago. The average live weight increased 1 pound to 103 pounds. There were an estimated 331 commercial slaughter plants in Pennsylvania on January 1, 2003, of which 114 were under federal inspection.

**Nationally,** red meat production in commercial plants and on farms totaled 47.3 billion pounds in 2002, a new record high.

Beef production, at 27.2 billion pounds, rose 1 percent above the record high set in 2000. Veal production totaled 205.2 million pounds, up 1 percent from the record low set last year. Pork production, at 19.7 billion pounds, was 2 percent above the record high set in 1999. Lamb and mutton production totaled 222.2 million pounds, falling 3 percent below the record low set in 2001.

There were 879 slaughtering plants under federal inspection in the U.S. on January 1, 2003, compared with 881 last year. Of these, 706 slaughtered at least one head of cattle during 2002 with 15 slaughtering over 56 percent of the total cattle killed. There were 683 plants that slaughtered hogs, with 13 accounting for 57 percent of the total. Likewise, 6 of the 268 plants that slaughtered calves accounted for over 49 percent of the total and 7 of the 525 plants that slaughtered sheep or lambs in 2002 comprised 80 percent of the total head. Iowa, Kansas, Nebraska, and Texas accounted for over 52 percent of the U.S. commercial red meat production in 2002.

### 2002 Census of Agriculture



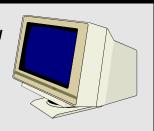
# " Why Should I Respond?"

- ✓ <u>Extension</u> uses county and state Census data to justify funding for research, educational programs and other services to growers across Pennsylvania.
- Grower associations & farm organizations use Census data to evaluate and propose programs & policies that help you, the agricultural producer.
- ✓ <u>The Pennsylvania Department of Agriculture</u> depends on Census data to define and promote Pennsylvania agriculture to benefit growers across the state.
- Cooperatives, commodity & trade associations and agribusiness use the data to determine locations of marketing and distribution facilities that will serve you and help market your products.
- Policymakers use census data in drafting legislation to help resolve agricultural problems and help meet the changing needs of America's largest industry. For example, agricultural statistics were very important to the development of the 2002 Farm Bill.
- ✓ The Farm Service Agency and other agencies depend on Census data when developing and administering farm programs for your benefit such as, disaster payments, loan deficiency rates, crop insurance and many other programs to assist growers financially.

Questions about the Ag Census?

Call toll-free at 1-888-4AG-STAT or 1-888-424-7828. We will be happy to assist you.

County estimates for 2002 can now be found online for barley, oats, wheat, corn, soybeans, sorghum and hay. Check out NASS's homepage at www.usda.gov/nass/Click on 'QuickSTATS'



2301 Worth Cameron Street, Room G-19 Harrisburg, Pennsylvania 17110-9405 ()))))))))))))) PENALTY FOR PRIVATE USE \$300

STATISTICS SERVICE
PENNSYLVANIA AGRICULTURAL